

**AMERICAN PAINT & COATINGS  
JOURNAL**

**1993**

**EDITORIAL INDEX**

**COMPLETELY LASTING  
ARTICLE SAMPLES**

**1990**



# 1993

## EDITORIAL INDEX

### A note to the readers:

The goal of American Paint & Coatings Journal's Annual Editorial Index is to provide readers with a comprehensive reference to articles that appeared in the publication the preceding year.

Articles are organized in the most efficient manner possible, although a number of them could be categorized in more than one area. The listings include all features, technical papers, news articles and boxed items that appeared in print. Also listed are the digests and authors of hundreds of technical papers presented last year at conferences, symposia and other coatings-industry events. Not included in the index are short articles, such as personnel announcements and new products, of which there were more than 1,000 printed last year.

The 1993 Editorial Index is designed to assist readers seeking to obtain information that can help them do their jobs better in the increasing challenges of the 1990s.

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**Water-borne primer technologies — new applications to comply with environmental regulations.	Peter Clark	15	May 24
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**Carboxyl functional polyesters for powder coatings.	Robert R. Engelhardt	52	March 15
**Improved mechanical properties and gloss reduction in powder coatings using copolymer derivatives of ethylene, vinyl acetate and acrylic acid	Donald F. Loar	51	March 15
**Application of ionomer technology to coatings.	Gary P. Craun and Barbara L. Kunz	50	March 15
**Acrylic hybrid powder coatings: A new application for acid-functional acrylic resins.	Debra K. Moran and Dr. M. Jos. Verlaak	50	March 15
**CHDM dibenzoate as a modifier for powder coatings.	William D. Arendt	50	March 15
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Powder Coating Institute meeting agenda announced. Meetings, receptions and focus on fun to flavor May event.			
PCI program to assess powder coatings' future.		17	March 29
Lilly, Inc.'s Huemme, merger specialist Einhorn to address annual meeting.		12	April 5
New developments in powders and silicones. Matte finishes, heat stability focus of R&D efforts.	By Abel Banov	41	June 21
Low gloss in powder coatings. Polyester/acrylic hybrid system offers matte-finish answer.	By Richard K. Hong, Hirofumi Takeda and Tessuro Agawa	43	June 21
Plans under way for regional powder coating trade shows.		15	June 28
Dick Simmons takes reins as PCI president. O'Brien's Brvenik named VP; custom coatings program expanded.		15	June 28
Powder coaters to host hands-on application event.		27	July 5
Regional custom powder-coater meeting planned.		56	Aug. 16
Obtaining low-gloss powder coatings with the use of curing agents.	By Peter J. Watson	62	Aug. 16
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**Higher-solids, higher-quality acrylic coatings.	Dr. Peter Callais	47	April 19
**Isophthalic acid-based polyester resin for UV-curable coating applications.	Kelley R. Lane	47	April 19
**Radiation curing — The market of the future.	Stuart Aspin	44	April 19
Call for papers issued for 1994 RadTech conference.		36	May 24
Seminar to focus on UV/EB curing market, technology.		40	Aug. 9
Radcure event to spotlight photoinitiation.		54	Sept. 20
*RadTech session sheds light on radiation-cure coatings. Photoinitiator filler technologies highlighted.		6	Oct. 29
UV/EB rides growth wave. New technologies, regulatory moves add impetus to radiation-cure industry. By Paul Elias		79	Nov. 8

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In a word, it's COLOR.	By Ann Price	24	Oct. 26
*Project tackles coating odor.		39	Oct. 29

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Stabilization of anticorrosive pigments in water-borne coatings.	By Albert M. Gesenhues	57	Aug. 16
Increasing stability, decreasing gloss.	By Abel Banov	54	Aug. 16
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**Blocked isocyanate crosslinkers for automotive topcoats.	J. David Nordstrom and Andrew H. Dervan	47	March 15
**Aqueous anionic polyurethane dispersions.	H.X. Ziao, S.Yang, J.A. McLean, J. Kresta, and K.C. Frisch	48	March 15
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**Water-borne and solvent-free polyurethanes for coatings and printing inks.	Jaap van der Kloost	49	April 19
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**Epoxy coatings.	George Roy	53	Jan. 11
Are all water-borne epoxies equal?	By George A. Roy	53	Feb. 8
Plastics group to host March epoxy resin event.		14	Feb. 22
**Water-borne epoxy resin emulsion.	Dr. Marcel Gaschke	31	April 12

## O. Adhesives, ink, sealants

Adhesive Council convention set for March.			
Event to feature technical sessions, exhibitions, meetings.		15	Jan. 25
Adhesion society issues call for symposium papers.		34	June 21
Dr. Drzal to receive Adhesion Society excellence award.		22	June 28
Adhesive, sealant group announces short course plans.		31	July 26
A&S Council unveils fall convention program.			
St. Louis meeting to address technical, management-related topics.		17	Aug. 9
Program unveiled for Electrocoat '94 conference.		27	Dec. 6

## III. Major technical conferences

### A. Water-Borne, Higher-Solids and Powder Coatings Symposium

Short courses planned on 'modern coatings,' polymers.		14	Feb. 15
Symposium aims for attendance mark.			
Technology feast coincides with fest in Mardi Gras week.		7	Feb. 15
Spouses to head for New Orleans' historic plantations.		16	Feb. 15
20 years and growing. Water-Borne symposium keeps packing 'em in.	By Joe Maty	38	Feb. 15
Call for papers issued for high-solids symposium.		16	March 8
A window with a view of the future. Water-Borne Symposium offers high-tech sneak preview.	By Chuck Reitter	36	March 15
More information on symposium papers available.		49	March 15
Performance shares billing with compliance. Water-Borne event highlights varied new chemistries.	By Chuck Reitter	40	March 22
More information on symposium papers available.		51	March 22
Invitation issued for Water-Borne Symposium papers.		18	May 17
U. of Southern Mississippi unveils Water-Borne program. Coatings short courses also set during Feb. 7-11 programs in New Orleans.		11	Nov. 1

### B. Annual Meeting of Southern Society for Coatings Technology

Southern SCT unveils Annual meeting program.

April 22-23 event offers 'ride on wave of water-borne's.'

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Southern society focus: waterbornes.		
Nashville stage set for group's annual meeting.	7	April 12
Spouses' tours, golf among annual meeting activities.	8	April 12
Southern SCT program charts water-borne course.		
Program offers guides to complex navigation of changing technologies.                          By Chuck Reitter	9	May 31
Get used to change, keynote speaker tells SSCT meeting.	12	May 31
<b>C. Southwestern Paint Convention</b>		
S.W. preliminary program unveiled.		
'Back to the Future' is theme for 50th anniversary event.	7	Feb. 1
'Big D' to host 50th S.W. Convention. It's 'Back to the Future' for annual Dallas, Houston rendezvous.	9	March 8
'Coatings scientist' era heralded by FSCT's Penny.		
S.W. Paint Convention panelists note daunting challenges of the '90s.                  By Joe Maty	15	May 3
Texas boasts biggest — and only — supercollider project.	30	May 3
Current, future trends share convention billing. S.W. program tackles both cutting-edge and basic technologies. By Joe Maty	29	March 3
<b>D. Washington Paint Technical Group</b>		
Wash. Paint Group symposium set to bow.		
Compliance to take center stage during April 13-14 event.	17	March 8
<b>E. Annual Spring Symposium, Pacific Northwest Society for Coatings Technology</b>		
Spouses' tours, train trek highlight spring rendezvous.	8	April 19
'Fundamentals' to reign at Pac. N.W.		
April 29-May 1 program to focus on technology basics.	7	April 19
Formulating angles featured at Pacific N.W.		
Materials, manufacturing methods examined; Wong elected president for '93-94.                  By Abel Banov	11	June 28
<b>F. Marine, Offshore Coatings Conference, related topics</b>		
Marine Coatings Conference slated for June 2-4 in Va.	41	May 24
Conference charts marine coatings course.		
Former NPCA counsel Montgomery honored; varied topics probed. No calming of seas seen on marine coatings horizon.	45	July 26
Winds of environmental, economic change continue to buffet industry.                          By David T. Bloodgood	64	Nov. 11
<b>G. Annual Joint Meeting, St. Louis and Kansas City Societies for Coatings Technology</b>		
St. Louis, K.C. societies plan joint meeting.	42	April 26

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Water-borne trends on agenda in Ozarks. Expanded program offered at St. Louis, K.C. joint meeting. 7 May 24

Ozarks program awash in water-borne technologies.

St. Louis-K.C. affair offers in-depth probe of aqueous system angles. By Chuck Reitter 13 Aug. 23

## H. Annual FOCUS Conference, Detroit Society for Coatings Technology

Detroit SCT FOCUS clearly on waterbornes. Automotive primers, urethane dispersions, radiation-cure systems eyed. 15 May 24

## I. Western Coatings Societies' Symposium and Exhibition

Stark realities in the shadow of Fantasyland. Western Coatings program tackles current challenges. By Joe Maty 44 March 8

M. Osmond, Gans to grace Western Coatings marquee. 8 March 8

21st Biennial Western Coatings Societies' Show exhibitors. 48 March 8

'Visions' offered by western societies.

L.A. SCT host to big biennial show, symposium. 7 March 8

West-Coast slants on making 'green' paint.

Coping in California: Western Symposium offers some solutions. By Chuck Reitter 9 April 12

Seen at the show. Exhibit highlights from Western Coatings event. 48 April 12

## IV. Special interest subjects

### A. Education (including seminars and courses)

State U., New Paltz announces course offerings. Program topics include pigment dispersions, polymer blends, emulsions. 15 Jan. 8

New England SCT accepting requests for scholarships. 49 Jan. 18

Kent State announces details on short courses. Rheology, dispersion, adhesion topics slated for three spring programs. 15 Jan. 18

Virginia association to award \$1,000 scholarships in '93. 28 Feb. 8

Chicago society to award two \$2,000 scholarships. 12 Feb. 22

USM coatings short course plans detailed. Technician, formulator, chemist, powder coatings programs scheduled. 9 March 29

Program announced for August Gordon Research Conference. 22 March 29

Lehigh University plans short course on corrosion control. 56 May 10

St. Louis PCA to award 1993 scholarships. 43 May 10

Program announced for August Gordon Research Conference. 54 May 31

U. of Mo.-Rolla unveils coatings short course lineup. Schedule for 1993-94 to include programs on composition, formulation. 17 July 5

N.Y. SCT issues call for 1994 scholarship entries. 38 Aug. 23

N.Y. PCA, SCT to host coatings chemistry course. 40 Aug. 30

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New coatings demonstration center launched in Rolla.	32	Sept. 20	
PRA issues call for papers for conference.	34	Sept. 27	
Polymers and coatings at NDSU:			
Cultural diversity, global view.	By Dr. Marek W. Urban	104	Oct. 18
UMR Coatings Institute			
extends industrial outreach program.	By Dr. Michael Van De Mark	115	Oct. 18
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USM-industry partnership			
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Coatings at Cal Poly: Three years and going strong, despite California budget woes.	By Dr. Dane Jones	112	Oct. 18
*Major coatings research centers report on variety of projects.	5	Oct. 28	
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Engineering group plans coatings technology event.	78	Nov. 8	
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Cal Poly research said to address water-content questions.	45	Nov. 29	
U. of Southern Mississippi announces 1994 course lineup.			
Preliminary details unveiled for March-June short course program.	15	Dec. 6	

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The laptop decision.	By Donna Malin	40	May 10
**Use of computers by small companies.	By Michael Read	13	July 26

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Lower court rejected positive EPA effort, association says.	11	Jan. 18	
NPCA manual lists paint disposal labeling guidelines.	40	Jan. 25	
Seminar to tackle coatings production waste reduction.	32	March 15	
Canadian paint group launches paint-waste initiative.	16	April 19	
Burlington begins new latex paint recycling program.	10	April 24	
NPCA publishes manuals on waste, hazardous materials.	42	May 24	
EPA orders freeze on new incinerators.			
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Dague urges Superfund changes.			
NPCA president argues for relief from costly litigation.		9	July 26
CMA proposes plan to speed Superfund action. 'Fair share' approach to liability designed to reduce litigation, CMA says.		11	Sept. 6
Fix-Superfund campaign renewed. NPCA issues proposal to revamp key parts of much-maligned law.	By Joe Maty	9	Sept. 27
Superfund and NPCA's proposal:			
Change is in the wind.	By Thomas J. Graves	35	Oct. 11
*Paint-recycling issue grabbed by the horns by Houston PCA.	By Gary Phillips	39	Oct. 26
*Call to action on Superfund. Industrial Coatings Committee continues to take lead role in campaign for reform of law's flaws.	By Charles Bennett	10	Oct. 26
Superfund reform will speed cleanups, Senate panel told.		18	Nov. 29
*Tobacco, pesticides, paint and preemption. The Feds have last say when it comes to labeling — maybe.	By Bruce Hamill	38	Oct. 26

## 2. Labeling

*New and improved: Latest Labeling Guide bows.	By Abel Banov	37	Oct. 28
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## 3. State, local regulations

Paint council launched in Ohio. State groups increase to eight as biggest paint state joins list.	By Joe Maty	7	Jan. 25
Metro N.Y.PCA, N.Y. SCT plan joint legislative update.		16	Jan. 25
Ohio council quickly gains capital's attention.		28	June 7
Statehouse's new look gets paint-council vote.			
In Illinois, GOP control of Senate cited as factor in news that's not all bad.	By Joe Maty	13	June 7
NPCA's state paint councils — providing legislative access.	By David Lloyd	41	July 26
*On guard in Ohio. Newest paint council quickly demonstrates it means business.	By Michael F. Quinn	17	Oct. 25
*California dreamin'. An easier year for paint council in '93?			
No, but aggressive stance pays dividends.	By Robert Wilkinson	19	Oct. 25
*PARLE pushes on despite industry flight from California.	By Darren D. Bianchi and Chris West	34	Oct. 25
*A two-way player. N.J. Paint Council teams solid defense, aggressive offense in battles for industry.	By Steven C. Holland	20	Oct. 25

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*Minn. council battles annual 'environmentally friendly' bills.		By Mark Uglem	20 Oct. 26
*Stating the industry's case.	Legislative/regulatory challenges on rise, but council network flexes growing muscle.	By Douglas Huemme	25 Oct. 26
*Kentucky council prepares for return of lawmakers in 1994.		By Joe Bauer	19 Oct. 26
*Keeping our eyes open.	A few big issues command the attention of Massachusetts Paint Council members.	By Carmine Iannuzzi	18 Oct. 26
*A simmering state of affairs. NPCA paint councils handle plenty of 'hot potatoes.'		By David Lloyd	15 Oct. 26
*Aggressive Illinois council meeting the challenges.		By Michael Miskewitch	21 Oct. 26
*Paint council leadership adds to bulging N.W. SCT portfolio.		By Sarah E. Oebser	10 Oct. 29
Local, state and national paint industry groups work together in California.		By Matt Dustin	35 Nov. 22

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OSHA issues booklet outlining updated cadmium standard.	32	March 8
Exposure reductions sought for glycol ethers.		
OSHA seeks cuts of up to 99 percent on four materials.	15	April 5
OSHA vacates PELs for 376 toxic substances.	28	May 3
OSHA, labor groups reach agreement on safety standard.	22	May 17
OSHA action slashes lead-exposure standard.		
Construction-related industries targeted for 75-percent reduction.	9	May 17
Proposed OSHA reform not needed, CMA argues.		
Association spokesmen call approach outdated in testimony on bill.	15	July 26
OSHA proposes new rule on DOT hazard labels.	44	Oct. 4
*Session examines OSHA process-safety rule.	44	Oct. 27
OSHA issues emergency response operations directive.	40	Nov. 29

#### 5. Air quality (including aerosol-related matters)

Sessions planned on 'RECLAIM' proposal.		
AQMD seeks public opinion on new emissions-trading plan.	16	Jan. 11
More players sought for furniture 'reg-neg.' Talks must include environmental groups, small companies, EPA says.	9	Jan. 1
Industry unveils VOC rule proposal. Cool response greets plan at session of 'reg-neg' panel.	7	Jan. 18
VOC rule proposal spurs barrage of tough questions.	8	Jan. 18

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Trial appears likely in Chicago aerosol case.	9	Jan. 25
Talks on settlement hit dead end; judge expected to set date.	9	Feb. 8
Lawmaker seeks demise of air districts. 'Job-killing machines' targeted by bill; chances for success called slim. By Joe Maty	9	Feb. 8
Bay area VOC rules dealt knockout blow. State high court affirms industry position; specialty coatings affected.	13	Feb. 8
South Coast district: Few knocks heard on chairman's door.	58	Feb. 15
Counter-proposal expected in talks on national VOC rule.	10	Feb. 22
Aerosol paint to go under lock and key in L.A.		
Anti-graffiti measure upheld in ruling by state Supreme Court.	9	Feb. 22
Big 3 target paint for emissions reduction. Carmakers eye powder as key to developing low-VOC coatings systems.	15	March 1
Case is made for VOC rule limits. Industry group cites performance in explaining plan. By Joe Maty	7 30	March 1 March 1
Industry group's report details VOC-limit factors.	55	March 15
U. of California plans air-quality compliance seminar.		
Get-tough air-pollution stance by states predicted.		
New York paint groups get regulatory earful at Legislative Update. By Abel Banov	9	March 15
Furniture-coating talks await EPA nod. Reg-neg plans expected to survive Clinton budget ax. By Joe Maty	7	March 15
Aerosol paint lock-ups spread to L.A. County.	30	March 22
Reg-neg explored for furniture coating. By Allen Irish	36	March 22
Cooperation pledged by California legislators.		
Paint Council spotlights state industry plight at annual 'Legislative Day.' By Bill Peters	9	March 22
Asia-Pacific event to eye VOC reduction.		
New strategies to highlight May program, exhibition.	17	April 5
Aggressive VOC, HAP moves by states expected.		
Clean Air Act, reg-neg among issues probed at Cleveland SCT seminar. By Joe Maty	11	April 5
NPCA to take seat at EPA roundtable talk.		
Discussions to focus on CTG, NESMAP for aerospace industry.	15	April 19
EL RAP warning: poverty also hazardous.		
Symposium tackles state, national regulatory headaches, graffiti woes. By Joe Maty	9	April 19
Seminar to examine air quality issues in coating industry.	27	May 3
Reg-neg plans 'light years apart.' Industry group rejects new proposal, but talks to continue. By Joe Maty	7	May 3
EPA head unveils pollution-prevention task force plans.	12	May 17
New panels attempt to narrow reg-neg gap. Work groups begin search to resolve major differences in two proposals on VOCs.	9	May 24

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Wendoll's utopia: Regulatory logic. EL RAP leader gives industry a powerful weapon.	By Bill Peters	43	May 24
Emissions-trading program hearing planned. VOC emissions not yet included in South Coast District's RECLAIM plan.		15	June 14
CAVE concept: Novel idea or nightmare?		12	June 21
New reg-neg plan in works. Proposal on VOCs expected as talks reach critical stage.	By Joe Maty	9	June 21
**Clean Air—2000 and Beyond.	Caroline Garber	46	June 28
Court revives aerosol rule. Enforcement of South Coast limits delayed; statewide plan eyed.	By Joe Maty	9	July 5
South Coast district forced to wield budget ax. Economic problems, program effectiveness cited; new sources of funds eyed.		15	July 5
ALARM group forms new caucus, citing survival threat.		18	July 12
Reg-neg differences narrow. Prospects for pact brighten; ALARM group splits off.	By Abel Banov	9	July 12
Wood furniture reg-neg launched.			
Talks begin in quest for 'consensus' rules on VOCs and air toxics.		9	July 19
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Trial begins in Chicago aerosol dispute.		15	Aug. 2
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Reg-neg: 'Conceptual' agreement. Industry group concurs with plan's framework; EPA to finalize details.		9	Aug. 9
Reg-neg plan VOC limits issued. ALARM group seeks to mobilize opposition to tentative agreement.	By Joe Maty	9	Aug. 16
AIM Reg-Neg Committee reaches tentative understanding.	By Robert J. Nelson	41	Aug. 23
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NPCA director says industry to gain from talks.		9	Sept. 6
Reg-neg debate preferable to policy of 'idly standing by.'		8	Sept. 13
Workshops planned on alternatives to cleaning solvents.		34	Sept. 13
SCAQMD probes compliant wood furniture coatings.		30	Sept. 13
Industry offers outline for furniture-coating rules.			
Document called starting point in talks on VOC, HAP regulations.		15	Sept. 13
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Details of reg-neg 'framework' outlined. Key elements include VOC reduction plans, performance considerations.		29	Sept. 20
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Views on VOC proposal sought. Small companies targeted in EPA meetings set for Atlanta, Dallas. By Joe Maty	9	Oct. 25	
Small paint maker speaks up about reg-neg matters. (Letter to the editor).	By Sidney J. Rubin	14	Oct. 25
*Tracking the Act. Planning for the future under the Clean Air Act.	By Patricia Houle	21	Oct. 25
*They wouldn't do that, would they?			
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*EPA seeks small-company views on VOC plan at special meeting.	5	Oct. 26	
*Draft version of reg-neg			
VOC regulation expected soon.	By Joe Maty	6	Oct. 26
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*Technical, economic objectives can co-exist.			
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Agreements reported in reg-neg talks on wood furniture.	12	Nov. 22	
Reg-neg proposal, meeting delayed. Continued differences set back issuance of proposed EPA rule.	By Joe Maty	9	Dec. 6
Performance-evaluation program outline proposed. Plan would determine changes in VOC reductions based on technical factors.	11	Dec. 6	
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Fee-collection program challenged in California. Court asked to halt paint company payments forced by lead-related law.		15	May 17
*Official: CDC has doubts about lead-encapsulation coatings.	By Allen Irish	38	Oct. 28
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*An investment that pays dividends. Membership, participation crucial to strength of Association, industry.	By Louis Ruckgaber Jr.	5	Oct. 25
*Plenty of talk, no bull. Small Paint Committee's biannual session covers host of key manufacturer issues.	By Joe Parker Jr.	12	Oct. 25
*'Involvement' in eye of beholder. Participation in NPCA activities can take variety of forms.	By Kenneth Zacharias	40	Oct. 26
*A lifeline of information. NPCA committee holds key to storehouse of management tools.	By James H. Monhollon	38	Oct. 26
*NPCA membership called investment, not an expense.	By V.C. "Bud" Jenkins	8	Oct. 26
*Douglas Huemme to head NPCA in 1993-94.		8	Oct. 27
*FSCT-NPCA ties cemented. Board seat for Federation representative gets approval.	By Abel Banov	5	Oct. 27
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*Golden Gate PCA brings cheer to children's center in San Fran.	By John Yeap	42	Oct. 25
*Wisconsin PCA's torrid pace wards off any threat of frostbite.	By Mike Beckmann	40	Oct. 25
*NPCA, FSCT events get things rolling in Atlanta.	By Jerry C. Reich	36	Oct. 25
*Chicago PCA helps industry win round against aerosol ban.	By Robert Becker	39	Oct. 25
*Issues-minded Cleveland PCA evolving to meet big challenges.	By Joseph P. Walton	37	Oct. 25
*Cincy PCA helps kill 'Issue 5,' bring life to Ohio Paint Council.	By Mark Derrick	12	Oct. 26
*Louisville PCA: the real story. (Or, how a coatings association president marvels at the golf prowess of suppliers.)	By J. Kirk Menefee	28	Oct. 26
*Rocky Mtn. PCA forges alliances, boosts its clout.	By Charles Harris	35	Oct. 26
*Rainy night at the ballpark doesn't douse Philly PCA year.	By Barry Fisher	26	Oct. 26
*S. California PCA tackles major issues on state, national fronts.	By Andrew R. Ellis	33	Oct. 26
*Florida PCA makes most of three big meetings a year.	By Daryl A. Allen	42	Oct. 26
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*Vibrant St. Louis PCA finds it tough to act its age.	By George Bigby	37	Oct. 26

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FSCT invites papers for Annual Meeting corrosion program.	29	Jan. 18
Federation seeks Armin J. Bruning Award nominations.	12	March 22
FSCT program taking shape.		
Ocean expert Cousteau to speak; Paint Show space selling briskly.	9	June 28
Dr. Ray Dickie tapped to deliver Mattiello lecture.		
Other details announced for FSCT's 71st Annual Meeting.	13	Aug. 9
Federation announces preliminary meeting plans.		
Technical sessions to echo event's 'lean, mean and green' theme.	13	Aug. 30
Fred G. Schwab to receive FSCT's Heckel Award.	14	Sept. 13

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Coatings science mini-course offered prior to meeting.	62	Oct. 18
Nooses to tighten at annual Gallows Birds proceedings.	50	Oct. 18
Troy Corp. plans repeat performance of '5000' fun run.	42	Oct. 18
Ford's Dr. Dickie slated to deliver Mattiello lecture.	40	Oct. 18
Bush Cabinet secretary Sullivan to address luncheon.	46	Oct. 18
Georgia on Federation's mind. Annual Meeting technical program to take on 'lean, mean, green' tint.	32	Oct. 18
Federation, NPCA to whistle Dixie.		
All final details in place for Annual Meetings in Atlanta.	9	Oct. 18
Poster session planned at FSCT Annual Meeting.	44	Oct. 18
Women In Coatings to present awards at Oct. 26 reception.	50	Oct. 18
Spouses to visit sculpture park, Atlanta underground.	38	Oct. 18
*FSCT announces 1994 theme.	6	Oct. 29
Lanning: Manufacturing programs a major priority. Cleveland, Birmingham share top society paper prize;		
Mary Brodie cited. By Joe Maty	17	Nov. 8
Calls issued for Roon, Hendry awards papers.	12	Dec. 20
<b>2. Paint Industries' Show</b>		
Early Paint Show preview points to another big event.	10	June 28
Your Paint Show of shows. The 58th exhibition to showcase expanding products, service sources.	54	Oct. 18
*58th Paint Industries' Show Exhibitors.	9	Oct. 27
FSCT Paint Show.	45	Nov. 15
<b>3. Miscellaneous</b>		
NPCA, FSCT agree on cooperative actions.		
Accord finalizes \$100,000 grant; other moves OK'd, studied.	9	Feb. 15
NPCA-FSCT alliance outlined in Cleveland. Doyle, Ziegler address annual joint session of association, society.	15	March 15
FSCT Annual Seminar focus: application factors. May 18-19 program to consider influences on coatings performance.	15	April 12
Regulatory developments, education called key to FSCT. Cleveland SCT addressed by Federation's Walton, Ciba-Geigy's Jim Delaney.	55	May 24
Paint Show debut planned for MSDS CD-ROM program.	44	July 5
Brezinski expected to add new chapter to history of FSCT.	40	July 5
Up to the challenge. As president Penny sees it, the Federation is meeting the needs of members, industry. By Joe Maty	47	Aug. 23
*Doyle, Dague point to gains in past year. By David O'Neill	5	Oct. 26
*Federation of Societies for Coatings Technology Executive Committee 1993.	22	Oct. 27
FSCT announces Spring Week theme. May 12-13, 1994 program to spotlight importance of adhesion to substrate.	9	Nov. 1
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Epoxy advances, applications reviewed.		
Louisville SCT also takes look at method to measure smoothness.	53	Nov. 11
N.Y. society gets primer on ISO 9000. Experimental design methods are reviewed by Air Products' Bassner.	31	Nov. 11
<b>D. FSCT locals</b>		
Concrete coatings: a look at the hard realities.		
Federation's Viola, Lanning pay a call on Montreal society.	27	Jan. 18
New polyesters, polyurethanes reviewed. Additive role in corrosion resistance also discussed at St. Louis SCT sessions.	41	Jan. 25
Test standards endorsed, but methods called lacking. Cleveland SCT hears 'bad testing' story; members of Tech Committee honored.	51	Jan. 25
Piedmont SCT plans 'mini-technical' symposium, show.	16	Feb. 1
Cleveland SCT plans environmental seminar Feb. 16.	14	Feb. 1
Dispersion processes, lacquer additives assessed. Byk-Gardner's Buttler, Aqualon's Haag address Northwestern SCT session.	55	Feb. 15
Piedmont society technical event to target compliance.	45	March 1
Polymer described as cost, performance boon. Material's composition, use described at session of New York society.	55	March 1
New England SCT plans June 8-9 'Coatings Tech Expo.'	34	March 1
Pittsburgh SCT to host symposium on the environment.	22	March 22
Clues for coating found in wood properties. The substrate's the secret, Montreal SCT advised by industry council speaker.	51	March 29
N.Y. SCT symposium to assess additive, modifier advances.	34	April 12
Chicago SCT topics; thickeners, low VOCs. Rohm and Haas's Schaller, Cargill's Johnson address recent society meetings.	55	April 19
N.W. society searches for water-borne answers. Annual symposium probes resin, cosolvent, formulating technologies.	12	April 26
Ballard dispels mystery from formulation science. Raw material versatility can cut inventory burden, Louisville society told.	45	May 10
'Scare monger' science flawed, CDIC society told. ISO certification, epoxy catalysts also among recent meeting topics.	47	May 10
Houston society marks 50th year in grand style.	50	May 17
N.Y. SCT members pick from program 'menu.' 'Mini-workshops' feature talks on waste, safety, formulation and adhesion.	49	May 17
Uses of silicones as additives examined. Chemical structure key to properties, Byk-Chemie's Orr tells Los Angeles SCT.	53	May 24
Education lesson: Process continues after graduation. NDSU, industry speakers address N.W. SCT; technical topics include paint gloss.	49	May 31
Low-VOC resin show makes stop at CDIC SCT. Cargill's Rich Johnson addresses session; Larson scholarship presented.	53	June 7
Coating foam, methods of defoaming reviewed. Tego Chemie's Vitavsky details havoc wreaked by bubbles in L.A. SCT talk.	47	June 14

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Chicago SCT examines coalescing aid selection. Certain properties required in water-borne systems, says Eastman Co.'s Litton.	55	June 14
N.Y. symposium focus: additive developments. Society event's scope includes wide array of technology topics. By Abel Banov	49	July 5
Experimental design method outlined in L.A. Air Products' Dr. Bassner addresses society; Pace presented service award.	53	July 12
N.Y. society treated to up-close look at curing. EMU's Dr. Jones, Sun Corp.'s Dr. Smith address SCT; Stolte to head group.	49	July 12
Dr. Ruch receives top Cleveland SCT honor. Brenda Carr, Robert Toth also presented awards; 1993-94 officers elected.	57	July 19
Chicago SCT bestows top award on Rick Hille. Yearbook Committee members also cited; McWright takes gavel.	55	July 26
CDIC program offers look at acid catalysts. King Industries' Shain addresses meeting; Guevin to head society in 1993-94.	53	July 26
Low-VOC potential of vernonia oil explored. Diluent shows promise, EMU's Dr. Dirlukov tells Los Angeles SCT.	59	Aug. 2
Clean Air Act impact detailed for CDIC SCT. Eastman Chemical Co.'s Bassett outlines effects on VOC, toxics emissions.	41	Oct. 11
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